

WILDLIFE HARVEST STATUS REPORT SMALL GAME HARVEST SURVEY -- 2010-2011

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INTRODUCTION

The Small Game Harvest Survey is sent to a sample of permit holders eligible to hunt small game in Missouri. This mail questionnaire asks permit holders if they hunted small game, how many of each of the small game species they harvested, where they hunted most and how many days they hunted for each species. This survey is currently conducted every other year after the close of the small game hunting season (usually in late February).

Beginning with the 1996-97 hunting season, the Small Game Harvest Survey has used the Point of Sale (POS) database of permit buyers to compile the sampling frame. Stratification of the sampling frame has been used to reduce variation within the estimates, and non-residents have been included in the survey since 1996. Therefore, the results from the 2010-2011 Small Game Harvest Survey should only be compared to the 13 previous survey efforts. For the purposes of this status report, the current year's estimates are compared to the previous survey's (2008-2009) estimates.

Estimates of hunter numbers, harvest and effort (days afield) were calculated for 17 small game species (ruffed grouse estimates were not included due to season closure) from the results of the 2010-2011 Small Game Harvest Survey. Questionnaires were mailed to 9,000 people who held one of the following permits allowing them to hunt small game during the 2010-2011 season:

- Resident Small Game Hunting Permit
- Non-Resident Small Game Hunting Permit
- Resident Combination Hunting and Fishing Permit
- Daily Small Game Hunting Permit
- Lifetime Hunting Partner Permit
- Lifetime Conservation Partner Permit

Permits for 2011, sold between December 1, 2010 and February 28, 2011, were also valid during the 2010-2011 small game season and were included in the sampling frame for this survey. Of the 8,646 questionnaires successfully delivered, a total of 3,833 useable responses were received, representing a 44.3% adjusted response rate.

HUNTER NUMBERS

An estimated 61.7% of 2010 permit holders hunted small game, down slightly from 62.2% observed in 2008-2009. The estimated number of coyote hunters in 2010-2011 was significantly higher compared to 2008-2009 (as indicated by non-overlapping confidence intervals). No significant changes in hunter numbers were observed for any other species. Estimated total statewide hunter numbers declined somewhat, with an estimated 129,391 individuals hunting some species of small game in Missouri, compared to 133,626 hunters in the 2008-2009 season. A summary of hunter numbers by Missouri Department of Conservation (MDC) region (Figure 1) is included for rabbit (Table 2), squirrel (Table 3), quail (Table 4), dove (Table 5), pheasant (Table 6), woodcock (Table 7), crow (Table 8), ducks (Table 9), Canada geese (Table 10), snow geese (Table 11), raccoon (Table 12), groundhog (Table 13), gray fox (Table 14), red fox (Table 15), coyote (Table 16), opossum (Table 17) and bobcat (Table 18).

HARVEST AND EFFORT

Compared to the 2008-2009 survey, total days spent afield by hunters in 2010-2011 remained relatively stable. Statistically, there were no significant differences for hunters of any species when compared to the 2008-2009 season (Table 1).

Hunter success, as estimated by bag per day, appears to have remained relatively stable for hunters of most species except duck and rabbit hunters. Estimates indicate that duck hunters increased their daily bag and rabbit hunters experienced a significant decrease in daily bag when compared to the 2008-2009 season (Table 1).

There were no significant changes in average season bag for any species. Estimated average season bag remained relatively stable for all species (Table 1).

There were no statistically significant changes in harvest for any species (Table 1). A summary of harvest and effort for each species by MDC region (Figure 1) is included for rabbit (Table 2), squirrel (Table 3), quail (Table 4), dove (Table 5), pheasant (Table 6), woodcock (Table 7), crow (Table 8), ducks (Table 9), Canada geese (Table 10), snow geese (Table 11), raccoon (Table 12), groundhog (Table 13), gray fox (Table 14), red fox (Table 15), coyote (Table 16), opossum (Table 17) and bobcat (Table 18).

Table 1. Statewide summary for the Small Game Post-season Harvest Survey, 2010-2011.

Species	Value Estimated	Total Hunters	% Of Hunting Pressure	Bag Per Day	Avg. Season Bag	Avg. Days Afield	Total Harvest	Total Days Afield
RABBIT	Point Estimate	47,936	37.0	0.9	5.9	6.4	282,462	308,753
	95% CI	45,059- 50,708	35.1- 39.0	0.8- 1.0	5.3- 6.6	5.6- 7.3	248,271- 318,945	266,476- 353,633
	%Change from 2008-2009	-3.6	-0.5	-20.7	-12.9	10.7	-16.0	6.7
SQUIRREL	Point Estimate	58,281	45.0	1.2	11.1	9.0	646,660	526,343
	95% CI	55,295- 61,566	42.9- 47.2	1.1- 1.4	10.2- 12.2	7.9- 10.3	582,391- 718,684	461,246- 602,408
	%Change from 2008-2009	-8.1	-5.3	-14.0	-3.6	11.9	-11.5	2.8
QUAIL	Point Estimate	18,471	14.3	1.4	7.6	5.6	141,163	103,934
	95% CI	16,514- 20,383	12.8- 15.8	1.1- 1.6	6.3- 9.3	4.9- 6.4	110,819- 176,923	86,405- 121,921
	%Change from 2008-2009	-13.9	-11.3	-9.3	-14.2	-6.2	-26.2	-19.6
DOVE	Point Estimate	30,751	23.8	3.8	15.6	4.2	480,557	127,975
	95% CI	28,233- 33,136	22.0- 25.5	3.4- 4.1	14.2- 17.2	3.8- 4.5	422,493- 543,943	112,837- 144,713
	%Change from 2008-2009	-5.0	-1.9	-8.5	-1.6	7.8	-6.5	2.4
PHEASANT	Point Estimate	6,163	4.8	0.7	2.6	4.0	16,254	24,873
	95% CI	5,003- 7,402	3.8- 5.7	0.5- 0.9	2.1- 3.4	3.1- 5.1	11,606- 21,427	17,421- 32,775
	%Change from 2008-2009	-30.4	-27.9	-31.3	-25.6	8.9	-48.0	-23.9
WOODCOCK	Point Estimate	1,060	0.8	0.7	1.9	2.6	2,043	2,792
	95% CI	582- 1,596	0.5- 1.2	0.4- 1.0	0.9- 3.4	1.6- 3.8	721- 3,865	1,219- 4,709
	%Change from 2008-2009	-20.2	-17.2	73.8	24.5	-35.2	-0.1	-48.7

Species	Value Estimated	Total Hunters	% Of Hunting Pressure	Bag Per Day	Avg. Season Bag	Avg. Days Afield	Total Harvest	Total Days Afield
CROW	Point Estimate	8,141	6.3	1.8	9.9	5.7	80,522	46,365
	95% CI	6,917- 9,505	5.4- 7.3	1.3- 2.3	7.5- 12.7	4.5- 7.0	58,269- 107,776	34,524- 58,872
	%Change from 2008-2009	23.7	27.6	-41.7	-46.9	-7.0	-33.3	15.0
GROUNDHOG	Point Estimate	3,524	2.7	0.3	2.9	13.8	10,347	48,745
	95% CI	2,655- 4,419	2.1- 3.4	0.1- 0.6	2.2- 3.7	4.7- 32.9	6,795- 14,371	14,537- 109,783
	%Change from 2008-2009	-2.8	0.0	-45.3	-22.7	85.2	-23.5	82.3
RACCOON	Point Estimate	10,612	8.2	0.8	15.9	19.9	168,584	210,756
	95% CI	9,063- 12,242	7.0- 9.5	0.5- 1.1	11.1- 21.6	14.6- 26.6	115,318- 233,655	147,141- 291,527
	%Change from 2008-2009	-3.1	-0.1	-39.6	-25.7	24.6	-28.1	20.7
GRAY FOX	Point Estimate	1,373	1.1	0.3	3.0	11.4	4,189	15,730
	95% CI	807- 1,965	0.6- 1.5	0.0- 0.7	0.3- 6.7	6.7- 17.0	327- 9,976	7,197- 26,608
	%Change from 2008-2009	1.7	5.0	107.7	81.4	-29.2	85.4	-24.7
RED FOX	Point Estimate	2,372	1.8	0.1	1.3	11.4	2,989	26,958
	95% CI	1,665- 3,166	1.3- 2.5	0.1- 0.2	0.8- 1.8	7.0- 16.0	1,641- 4,651	14,970- 42,126
	%Change from 2008-2009	25.8	29.8	22.2	26.0	-16.6	53.2	5.5
COYOTE	Point Estimate	23,869	18.4	0.3	3.0	12.2	71,950	290,607
	95% CI	21,736- 26,061	16.8- 20.2	0.2- 0.4	2.4- 3.8	8.9- 16.4	56,190- 92,460	206,538- 392,686
	%Change from 2008-2009	32.7	36.9	-19.4	-2.6	21.7	29.4	61.4

Species	Value Estimated	Total Hunters	% Of Hunting Pressure	Bag Per Day	Avg. Season Bag	Avg. Days Afield	Total Harvest	Total Days Afield
BOBCAT	Point Estimate	3,890	3.0	0.0	0.5	22.7	1,992	88,264
	95% CI	2,945- 4,870	2.3- 3.8	0.0- 0.1	0.3- 0.8	8.9- 41.9	1,082- 3,070	32,119- 172,035
	%Change from 2008-2009	32.3	36.8	-70.0	-45.2	112.1	-27.0	182.4
OPOSSUM	Point Estimate	5,622	4.3	0.4	6.4	19.1	35,738	107,297
	95% CI	4,410- 6,775	3.4- 5.2	0.2- 0.5	5.0- 7.9	11.1- 31.5	24,872- 46,828	56,301- 186,446
	%Change from 2008-2009	41.3	45.6	-64.6	-42.7	69.9	-18.8	141.4
DUCKS	Point Estimate	30,836	23.8	2.1	21.6	10.3	665,270	316,541
	95% CI	28,444- 33,401	22.0- 25.7	2.0- 2.3	19.1- 24.2	9.4- 11.2	571,918- 763,918	279,654- 354,913
	%Change from 2008-2009	-2.2	0.8	19.3	22.1	2.1	19.4	-0.1
CANADA GEESE	Point Estimate	14,753	11.4	0.7	6.8	9.5	100,491	139,499
	95% CI	12,922- 16,668	10.0- 12.8	0.6- 0.8	5.5- 8.3	8.3- 10.7	77,646- 126,117	114,394- 164,348
	%Change from 2008-2009	4.2	7.4	4.3	22.0	16.6	27.1	21.4
SNOW GEESE	Point Estimate	6,636	5.1	3.0	23.1	7.6	153,098	50,432
	95% CI	5,430- 7,869	4.2- 6.0	1.5- 5.3	10.8- 42.2	5.7- 9.8	68,665- 274,883	35,995- 66,788
	%Change from 2008-2009	7.9	11.3	28.4	60.2	22.8	72.2	32.5

Figure 1. Missouri Department of Conservation (MDC) regions.

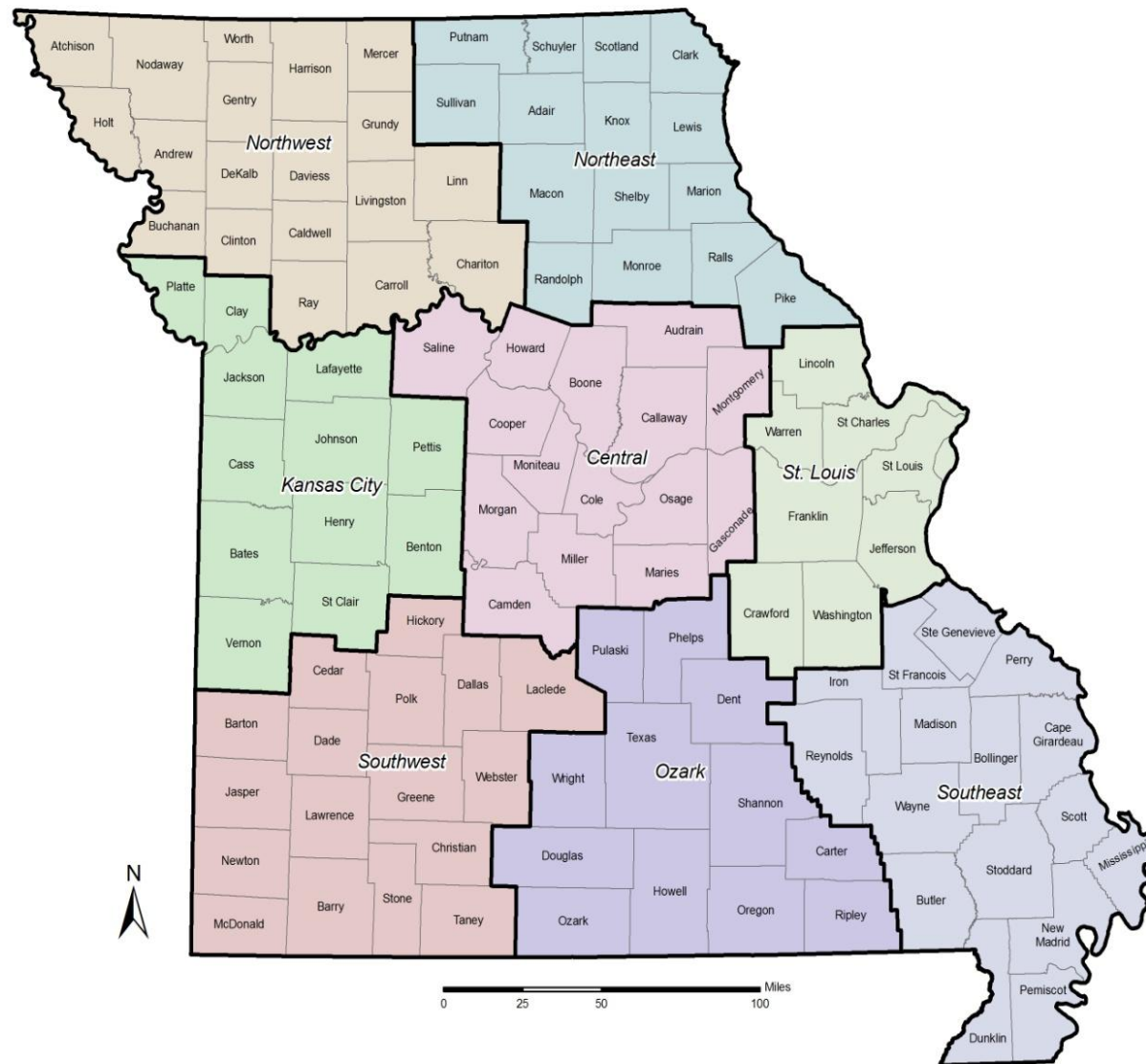


Table 2. Estimates for rabbits by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	4,724	9.84	0.72	5.40	7.79	25,487	36,786
NORTHEAST	6,137	12.8	1.34	5.50	4.12	33,769	25,304
KANSAS CITY	4,479	9.33	0.64	4.18	7.39	18,755	33,202
CENTRAL	6,916	14.4	0.91	4.82	5.47	33,294	37,858
ST LOUIS	5,999	12.5	1.01	6.13	6.09	36,806	36,562
SOUTHWEST	6,214	12.9	0.97	5.18	5.42	32,160	33,646
OZARK	3,998	8.33	0.70	6.35	9.07	25,378	36,262
SOUTHEAST	7,669	16.0	1.26	9.07	7.25	69,546	55,592

Table 3. Estimates for squirrels by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	4,398	7.53	1.06	7.29	7.06	32,065	31,032
NORTHEAST	5,926	10.1	1.60	10.3	6.54	61,212	38,807
KANSAS CITY	5,427	9.29	0.80	6.63	10.0	36,010	54,537
CENTRAL	8,486	14.5	1.25	11.8	9.56	100,008	81,056
ST LOUIS	9,711	16.6	1.32	13.6	10.4	132,478	101,218
SOUTHWEST	6,880	11.8	1.03	8.94	8.81	61,465	60,571
OZARK	5,285	9.05	1.33	11.7	8.87	61,915	46,833
SOUTHEAST	9,974	17.1	1.52	15.2	10.0	151,304	100,011

Table 4. Estimates for quail by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	3,443	18.6	1.34	8.77	6.58	30,142	22,622
NORTHEAST	2,594	14.0	0.95	5.22	5.60	13,571	14,572
KANSAS CITY	2,720	14.7	1.05	6.03	5.71	16,479	15,532
CENTRAL	2,628	14.2	1.36	6.10	4.53	16,042	11,907
ST LOUIS	1,093	5.91	2.28	8.71	4.14	9,456	4,484
SOUTHWEST	2,236	12.1	2.17	13.5	6.29	30,260	14,085
OZARK	1,051	5.68	1.78	11.1	6.73	11,675	7,043
SOUTHEAST	1,555	8.41	1.12	7.18	6.50	11,179	10,141

Table 5. Estimates for doves by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	2,856	9.30	3.32	12.2	3.73	34,945	10,638
NORTHEAST	2,933	9.55	3.45	10.8	3.17	31,776	9,298
KANSAS CITY	2,735	8.91	3.37	16.5	4.95	45,160	13,552
CENTRAL	2,664	8.67	3.29	11.0	3.36	29,182	8,950
ST LOUIS	6,458	21.0	3.74	15.4	4.14	99,674	26,751
SOUTHWEST	4,460	14.5	3.34	11.9	3.58	53,032	15,952
OZARK	1,049	3.42	4.18	20.6	4.95	21,648	5,185
SOUTHEAST	6,430	20.9	4.29	22.8	5.36	146,757	34,432

Table 6. Estimates for pheasants by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	3,071	49.8	0.50	2.58	5.22	7,910	16,019
NORTHEAST	840	13.6	0.48	2.12	4.43	1,779	3,708
KANSAS CITY	63	1.02	0.75	3.00	4.02	190	253
CENTRAL	506	8.22	2.87	2.87	1.00	1,440	506
ST LOUIS	348	5.67	2.12	5.32	2.52	1,837	874
SOUTHWEST	406	6.57	1.98	3.11	1.67	1,276	652
OZARK	167	2.71	2.56	3.06	1.29	516	213
SOUTHEAST	181	2.93	0.25	1.34	5.60	239	1,017

Table 7. Estimates for woodcock by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	238	22.4	0.61	0.80	1.50	204	324
NORTHEAST	86	7.88	0.67	1.99	2.99	172	258
KANSAS CITY	173	16.2	0.54	3.39	4.66	587	802
CENTRAL	104	9.81	1.54	1.54	1.00	161	104
ST LOUIS	92	8.84	1.41	3.03	2.01	277	184
SOUTHWEST	141	13.3	0.42	0.92	2.54	119	365
OZARK	60	5.61	1.00	1.00	1.00	60	60
SOUTHEAST	169	16.0	0.69	2.88	4.17	486	722

Table 8. Estimates for crows by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	433	5.31	3.96	22.4	6.57	9,925	2,937
NORTHEAST	701	8.58	1.32	7.68	5.96	5,379	4,180
KANSAS CITY	835	10.2	1.49	4.46	2.99	3,723	2,491
CENTRAL	1,270	15.6	1.12	5.52	5.10	7,005	6,498
ST LOUIS	670	8.22	2.88	7.81	2.66	5,221	1,781
SOUTHWEST	1,610	19.7	2.47	13.0	5.50	21,040	8,874
OZARK	1,269	15.6	1.39	12.9	9.77	16,228	12,350
SOUTHEAST	856	10.5	2.16	8.30	4.29	7,121	3,677

Table 9. Estimates for ducks by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	5,407	17.5	1.89	17.4	9.24	94,305	49,976
NORTHEAST	2,420	7.85	2.29	14.5	6.27	34,923	15,127
KANSAS CITY	5,780	18.8	2.12	22.1	10.5	128,043	60,424
CENTRAL	1,827	5.93	1.83	19.5	10.7	35,794	19,504
ST LOUIS	4,298	14.0	1.88	21.5	11.4	92,070	48,985
SOUTHWEST	1,657	5.37	1.37	19.0	13.9	31,537	23,089
OZARK	527	1.71	1.01	10.1	10.1	5,281	5,295
SOUTHEAST	7,103	23.1	2.62	30.0	11.5	213,090	81,374

Table 10. Estimates for Canada geese by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	2,596	17.6	0.73	6.78	9.30	17,620	24,182
NORTHEAST	784	5.32	0.68	3.16	4.77	2,522	3,718
KANSAS CITY	4,160	28.2	0.97	8.54	8.82	35,527	36,700
CENTRAL	1,737	11.8	0.87	6.38	7.41	11,100	12,898
ST LOUIS	2,554	17.3	0.63	6.66	10.6	16,999	26,970
SOUTHWEST	832	5.63	0.38	6.60	17.1	5,413	14,128
OZARK	177	1.20	0.44	5.59	11.6	1,005	2,059
SOUTHEAST	1,258	8.52	0.46	4.64	10.2	5,751	12,848

Table 11. Estimates for snow geese by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	1,736	26.1	2.97	22.7	7.82	39,563	13,589
NORTHEAST	222	3.34	0.71	1.38	1.92	336	413
KANSAS CITY	1,032	15.5	1.66	6.76	3.96	6,985	4,093
CENTRAL	527	7.93	1.13	6.51	6.57	3,443	3,457
ST LOUIS	434	6.54	1.13	9.82	8.73	4,157	3,809
SOUTHWEST	221	3.31	0.79	1.72	2.37	395	526
OZARK	46	0.69	1.00	1.99	1.99	91	91
SOUTHEAST	2,021	30.4	5.27	48.9	9.04	98,228	18,264

Table 12. Estimates for raccoons by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	1,233	11.5	1.50	35.6	23.5	43,824	29,027
NORTHEAST	2,188	20.5	0.87	19.7	27.0	43,210	59,205
KANSAS CITY	697	6.53	0.54	8.19	18.6	5,680	12,966
CENTRAL	1,510	14.2	1.01	10.5	9.51	15,929	14,369
ST LOUIS	1,055	9.88	1.16	18.6	15.8	19,662	16,709
SOUTHWEST	1,552	14.5	0.60	8.32	14.1	12,937	21,891
OZARK	899	8.42	0.45	12.9	30.2	11,645	27,267
SOUTHEAST	1,126	10.5	0.64	13.5	24.1	15,268	27,195

Table 13. Estimates for ground hogs by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	313	8.92	0.55	1.41	3.50	432	1,063
NORTHEAST	239	6.80	0.21	2.92	115	691	29,770
KANSAS CITY	83	2.39	0.87	4.09	4.45	378	392
CENTRAL	386	11.0	0.37	1.87	5.73	740	2,228
ST LOUIS	478	13.6	0.71	4.36	6.02	2,065	2,838
SOUTHWEST	628	17.9	0.69	3.19	4.77	2,005	3,008
OZARK	468	13.4	0.40	2.01	6.78	938	3,171
SOUTHEAST	753	21.5	0.47	3.35	7.48	2,519	5,606

Table 14. Estimates for gray foxes by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	226	16.3	0.00	0.00	2.04	0	463
NORTHEAST	198	14.2	0.00	0.00	18.7	0	3,811
KANSAS CITY	86	6.14	0.00	0.00	1.32	0	93
CENTRAL	132	9.58	0.04	0.81	18.3	115	2,488
ST LOUIS	53	3.88	0.04	0.34	5.98	7	222
SOUTHWEST	185	13.2	0.04	0.32	15.2	60	2,807
OZARK	181	13.0	0.12	2.70	15.5	492	2,816
SOUTHEAST	136	9.70	0.65	7.57	14.6	981	1,887

Table 15. Estimates for red foxes by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	619	25.7	0.18	1.99	13.0	1,227	8,079
NORTHEAST	543	22.5	0.12	0.87	10.2	470	5,593
KANSAS CITY	86	3.56	0.00	0.00	1.32	0	93
CENTRAL	292	12.2	0.07	0.72	11.2	213	3,274
ST LOUIS	114	4.75	0.53	3.24	5.16	407	613
SOUTHWEST	247	10.3	0.10	0.98	13.5	243	3,297
OZARK	182	7.54	0.02	0.67	20.2	123	3,728
SOUTHEAST	274	11.4	0.26	1.22	8.59	335	2,331

Table 16. Estimates for coyotes by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	3,890	16.3	0.41	4.31	10.6	16,752	41,215
NORTHEAST	2,884	12.1	0.15	1.75	16.4	5,025	47,089
KANSAS CITY	2,758	11.5	0.32	4.63	17.4	12,791	48,479
CENTRAL	3,215	13.5	0.26	1.88	7.44	6,053	23,932
ST LOUIS	1,512	6.32	0.42	1.53	3.67	2,320	5,563
SOUTHWEST	3,232	13.5	0.22	2.59	12.2	8,362	39,344
OZARK	2,850	11.9	0.20	3.65	20.7	10,423	59,082
SOUTHEAST	2,586	10.8	0.44	3.17	7.39	8,214	19,114

Table 17. Estimates for opossums by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	497	8.81	0.35	8.75	27.1	4,328	13,451
NORTHEAST	1,155	20.4	0.21	5.23	38.4	6,063	44,857
KANSAS CITY	543	9.62	0.69	3.61	5.60	1,961	3,037
CENTRAL	688	12.2	0.97	6.40	7.39	4,391	5,064
ST LOUIS	318	5.64	0.37	7.16	21.5	2,343	7,002
SOUTHWEST	862	15.2	0.54	8.49	16.8	7,405	14,713
OZARK	709	12.5	0.39	6.26	16.5	4,405	11,621
SOUTHEAST	408	7.23	0.76	8.24	10.7	3,402	4,387

Table 18. Estimates for bobcats by MDC region, 2010-2011 season.

MDC Region	Total Hunters	% Hunting Pressure	Bag/Day	Average Season Bag	Average Days Afield	Total Harvest	Total Days Afield
NORTHWEST	736	18.5	0.07	0.69	8.94	515	6,626
NORTHEAST	693	17.4	0.03	0.44	48.7	302	34,444
KANSAS CITY	326	8.14	0.12	0.63	12.2	205	3,858
CENTRAL	489	12.2	0.05	0.39	7.94	185	3,861
ST LOUIS	7	0.18	0.00	0.00	1.99	0	14
SOUTHWEST	542	13.6	0.05	0.47	10.3	258	5,592
OZARK	406	10.2	0.01	0.37	68.0	145	27,663
SOUTHEAST	621	15.5	0.06	0.59	9.65	364	5,984